According to information maintained by the Office of the Development Commissioner, Small Scale Industries, Ministry of Small Scale Industries, the growth of registered units and un-registered units during the period from March 2004 to March 2006 has been 10.24% and 7.98% respectively. The status on number of food processing units in the organized sector and in the SSI sector as of March 2004 and March 2006 is as below:

As of	Registered Units	Unregistered Units		
March 2004	2,45,690	14,03,717		
March 2006	2,70,853	15,15,739		

Besides, number of Industrial Entrepreneurs Memoranda (IEMs) filed in the Food Processing Industry sector during the years 2004 and 2005 are 238 and 241 respectively.

State of power generation

*372 SHRI PR. RAJAN: Will the Minister of POWER be pleased to state:

- (a) whether the present power generation is in accordance with the Tenth Five Year Plan target;
- (b) if so, the details thereof including the target and power generated during the Tenth Five year Plan, State-wise and category-wise as on date;
 - (c) if not, the details of reasons for the same;
- (d) if so, whether there is any proposal to diversify the energy sources; and
 - (e) if so, the details thereof and the steps taken to implement the same?

THE MINISTER OF POWER (SHRI SHUSHILKUMAR SHINDE): (a) to (c) Targets for power generation are fixed for various power stations on annual basis. The overall achievement in actual power generation in last 4.5 years of the Tenth Plan has been about 99% of the generation target.

[18 December, 2006], RAJYA SABHA

Year-wise details of actual power generation and the target during the Tenth Plan are given below;—

Year	Generation Actual		Actual	Growth in Power
	Target	Generation	Generation as %	Generation over the
			of Target	previous year
	(MU)	(MU)	(%)	(%)
2002-03	545552	531607	97.4	3.2
2003-04	572900	558336	97.5	5.0
2004-05	586412	587416	100.2	5.2
2005-06	621500	617510	99.4	5.1
2006-07*	437396	436299	99.7	7.3

^{*}April-November, 2006

From the above, it may be seen that the generation target have been almost fully met and particularly during the last three years, the actual generation was more than the target or almost equal to the target. However, the actual generation could have been substantially more than the target, had there been no shortage of gas for the gas based power plants.

The details of State-wise and category-wise target and actual generation during various years of Tenth Plan period are given in Statement (See below).

The main reason for short fall in achieving the generation targets has been inadequate supply of gas for gas based power plants.

(d) and (e) A mix of coal, lignite, gas, liquid fuels, hydro and renewable energy sources is being utilized depending on their availability, exploitability and price In addition efforts are being made to tap the surplus power from captive and co-generation plants. With the liberal provisions of the Electricity Act. 2003 in respect of captive power plants there is possibility that a number of them may feed their surplus power into the grid.

State wise & Category wise Target and Actual Generation during Tenth Plan Period Monitored 2002-03 2003-04

State

50

Type

		Capacity ,MW) as on 30/11/06						
			Target	Generation	% of	Target	Generation	% of
					Target			Target
1	2	3	4	5	6	7	8	9
Chandigarh	Thermal	2	0	0	_	0	0	
Chandigarh Total		2	0	0	-	0	0	-
Delhi	Thermal	994.9	4760	3496	73.4	4850	5161	106.4
Delhi Total		994.9	4760	3496	73.4	4850	5161	106.4
Haryana	Thermal	1540	5600	5967	106.6	6313	6744	106 8
	Hydro	624	202	244	1208	210	256	121.9
Haryana Total		1602.4	5802	6211	107.0	6523	7000	107.3
Himachal Pradesh	Hydro	782.6	1775	1650	93.0	2901	2814	97.0
Himachal Pradesh Total		782.6	1775	1650	93.0	2901	2814	97.0
Jammu & Kashmir	Thermal	175	0	58	-	0	29	-
	Hydro	306.4	869	323	37.2	785	891	113.5
Jammu & Kashmir Total		481.4	869	381	43.8	785	920	117.2
Punjab	Thermal	2120	14000	13650	97 5	13950	14235	1020
	Hydro	1142.5	4320	3516	81 4	3720	4388	118.0
Punjab Total		3262.5	18320	17166	93.7	17670	18623	105.4
Rajasthan	Thermal	2408.8	13320	14001	105.1	15891	15302	963
	Hydro	430	702	53	75	1273	643	505
Rajasthan Total		2838.8	14022	14054	100.2	17164	15945	92.9
Uttar Pradesh	Thermal	4280	20687	20967	101 4	21060	20682	98.2
	Hydro	522 6	1790	1454	81 2	1752	2145	122.4

(Contd...)

	7	Γarget Ge	neration	% of	Target	Generation	% of	Target	Generation	% of
				Target			Target			Target
1		10	11	12	13	14	15	16	17	18
Chandigarh	Thermal	0	0	-	0	0	-			
Chandigarh Total		0	0	_	0	0	_			-
Delhi	Thermal	5800	5708.52	98.4	6020	5598.12	93.0	3635	3507.92	965
Delhi Total		5800	5708.52	98.4	6020	5598.12	93.0	3635	3507.92	96.5
Haryana	Thermal	7350	6877.24	936	9802	8961.79	91.4	6924	6970.06	1007
	Hydro	300	289.55	96 5	310	259.06	83.6	231	194.32	84.1
Haryana Total		7650	7166.79	93.7	10112	9220.85	91.2	7155	7164.38	100.1
Himachal Pradesh	Hydro	3085	2736 15	88.7	3148	2796.28	88.8	2878	2535.11	88.1
Himachal Pradesh Total		3085	2736.15	88.7	3148	2796.28	88.8	2878	2535.11	88.1
Jammu & Kashmir	Hydro	0	23.74	-	0	8.92	-	0	0	-
	Thermal	770	731.09	94.9	693	779.45	112.5	728	769.99	105.8
Jammu & Kashmir Total		770	754.83	98.0	693	788.37	113.8	728	769.99	105.8
Punjab	Thermal	13720	14383.83	104.8	14130	14834.43	105.0	9683	10305.6	106.4
	Hydro	3770	3354.63	89.0	3630	5014.37	138.1	2898	3277.01	113.1
Punjab Total	-	17490	17738.46	101.4	17760	19848.8	111.8	12581	13582.61	108.0
Rajasthan	Thermal	16650	17473.26	104.9	17520	18684.95	106.6	12340	12265.69	99.4
		584	935.5	160.2	860	763.43	88.8	357	614.7	172.2
Rajasthan Total		17234	18408.76	106.8	18380	19448.38	105.8	12697	12880.39	101.4
Uttar Pradesh	Thermal	20050	19701.82	98.3	21810	19369.71	88.8	13470	14344.77	106.5
	Hydro	1759	1171.26	66.6	1630	1285.43	78.9	1142	1063.06	93.1

1	2	3	4	5	6	7	8	9
Uttar Pradesh Total		4802.6	22477	22421	99.8	22812	22827	100.1
Uttaranchal	Hydro	1378	3360	3343	99.5	3433	3392	98.8
Uttaranchal Total		1378	3360	3343	99.5	3433	3392	98.8
Chhattisgarh	Thermal	1280 '	7930	7592	95.7	7540	7621	101.1
	Hydro	125	450	247	54.9	410	295	72.0
Chhattisgarh Total		1405	8380	7839	93.5	7950	7916	99.6
Goa	Thermal	48	-	-	-	-	-	-
Goa Total		48	-					
Gujarat	Thermal	7122.7	35268	36455	103.4	41576	36135	869
	Hydro	1995	930	587	63.1	1088	858	78.9
Gujarat Total		9117.7	36198	37042	102.3	42664	36993	86.7
Madhya Pradesh	Thermal	2282.5	13960	14546	104.2	14350	14015	97.7
	Hydro	908.5	2620	1857	70.9	2625	2712	103.3
Madhya Pradesh Total		3191	16580	16403	98.9	16975	16727	98.5
Maharashtra	Thermal	10647	57465	57231	99.6	58151	59538	102.4
	Hydro	2829.8	5382	5372'	99.8	5137	5336	103.9
Maharashtra Total		13476.8	62847	62603	99.6	63288	64874	102.5
Andhra Pradesh	Thermal	4834 7	31157	31235	100.3	31841	30468	95.7
	Hydro	3628.9	7781	3665	47.1	6976	3210	46.0
Andhra Pradesh Total		8463.6	38938	34900	89.6	38817	33678	86.8
Karnataka	Thermal	2184.3	12942	13576	104.9	15371	14458	94.1
	Hydro	3414	11580	7212	62.3	10684	7459	69.8
Karnataka Total		5598.3	24522	20788	84.8	26055	21917	84.1
Kerala	thermal	430.4	2090	1105	52.9	2078	1648	79.3
	Hydro	1846.7	7398	4860	65.7	6913	3957	57.2
Kerala Total		2277.1	9488	5965	62.9	8991	5605	62.3
Lakshadweep	Thermal	10	-	-	-	-	-	-
Lakshadweep Total		10	-	-	-	-	-	-

1	_	5	-	3	U	,	U	,
Pondicherry	Thermal	32.5	235	265	112.8	235	277	117.9
Pondicherry Total		32.5	235	265	112.8	235	277	117.9
Tamil Nadu	Thermal	4565.8	25810	27180	105.3	29710	26653	89.7
	Hydro	2170.6	4570	2728	59.7	3822	2044	53.3
Tamil Nadu Total	•	6736.4	30380	29908	98.4	33542	28697	85.6
A&N Islands	Thermal	60.1	-	-	-	-	-	-
	Hydro	5.3	13	0	0.0	10	0	0.0
A&N Islands Total	-	65.4	13	0	0.0	10	0	0.0
Bihar	Thermal	540	690	531	77.0	750	352	469
	Hydro	44.9	60	59	98.3	118	52	44.1
Bihar Total	-	584.9	750	590	78.7	868	404	46.5
Jharkhand	Thermal	1620	2200	2600	118.2	4300	2412	56.1
	Hydro	130	240	79	32.9	256	142	55.5
harkahand Total		1750	2440	2679	109.8	4556	2554	56.1
Orissa	Thermal	420	3650	3711	101.7	3011	4151	137.9
	Hydro	1861.5	5675	3153	55.6	5025	5935	118.1
Orissa Total		2281.5	9325	6864	73.6	8036	10086	125.5
Sikkim	Thermal	5	-	-	-	-	-	-
	Hydro	32	45	35	77.8	40	36	90.0
Sikkim Total	•	37	45	35	77.8	40	36	90.0
West Bengal	Thermal	4474.2	21800	21754	99.8	23900	22728	95 1
	Hydro	156.5	474	510	17.6	475	491	103.4
West Bengal Total	-	4630.7	22274	22264	100.0	24375	23219	95.3
Arunachal Pradesh	Hydro	10.5	20	10	50.0	20	11	55.0
Arunachal Pradesh Total		10.5	20	10	50.0	20	11	55.0
Assam	Thermal	599	1050	884	84.2	990	832	84.0
Assam Total		599	1050	884	84.2	990	832	84.0
Manipur	Thermal	36	-	-	-	19	0	0.0
Manipur Total		36	-	-	•	19	0	0.0

1	10	11	12	13	14	15	16	17	18
Pondicherry	255	27569	108.1	250	256 71	102 7	178	184 61	103 7
Pondicherry Total	255	275.69	108.1	250	256.71	102.7	178	184.61	103.7
Tamil Nadu	28172	25306 75	898	28786	2452041	85 2	19252	18345 28	953
	2505	4413 11	1762	3870	6110 47	157 9	2787	4594 96	164 9
Tamil Nadu Total	30677	29719.86	96.9	32656	30630.88	93.8	22039	22940.24	104.1
A&N Islands	0	131 02	-	100	152 17	152 2	91	119.3	131 1
	7	7 29	104.1	7	6 67	95 3	0	6 47	-
A&N Islands Total	7	138.31	1975.9	107	158.84	148.4	91	125.77	138.2
Bihar	370	153 78	41.6	663	120 86	182	460	37 25	8 1
	122	50 32	41.2	62	75	121 0	38	49 98	131 5
Bihar Total	492	204.01	41.5	725	195.86	27.0	498	87.23	17.5
Jharkhand	2850	2881 23	101.1	6521	4264 24	65 4	3827	3376 58	88 2
	232	148 74	64.1	240	50 77	21 1	80	195 77	244 7
Jharkahand Total	3082	3029.97	98.3	6761	4315.01	63.8	3907	3572.35	914
Orissa	3165	4259 83	134 6	3979	4008 58	100 7	2634	2713.49	1030
	5307	6864 03	1293	5349	5027 58	94 0	4171	53979	129 4
Orissa Total	8472	11123 86	131.3	9328	9036 16	96 9	6805	8111.39	1192
Sikkim	0	0 17	-	0.16	-	0.06	-		
	40	61 04	152.6	50	33 76	67 5	41	23.61	576
Sikkim Total	40	61 21	1530	50	33 92	67 8	41	2367	57 7
West Bengal	23280	24310 99	104.4	24450	25111.47	102 7	16717	17164 59	102 7
	475	5084	107.0	496	46821	94 4	374	356 77	954
West Bengal Total	23755	24819	104.5	24946	2557968	1025	17091	17521.36	102.5
Arunachal Pradesh	20	2	10.0	10	0	0.0	12	0 71	59
Arunachal Pradesh Total	20	2	10.0	10	0	0.0	12	071	59
Assam	1092	891 72	81.7	890	9322	104 7	726	58774	81.0
Assam Total	1092	891 72	81.7	890	932 2	104 7	726	587 74	81.0
Manipur	10	0	0.0	10	0	00	4	1.52	380
Manipur Total	10	0	0.0	10	0	00	4	1.52	380

1	2	3	4	5	6	7	8	9
Meghalaya	Hydro	185.2	600	573	955	600	525	87 5
Meghalaya Total		185.2	600	573	95.5	600	525	87.5
Mizoram	Thermal	22.8	-	-	-11	0	00	
Mizoram Total		22.8	-	-	-	11	0	0.0
Nagaland	Thermal	0	-	-	-		-	
	Hydro	24	0	2	-	65	0	0.0
Nagaland Total	·	24	0	2	-	65	0	0.0
Tripura	Thermal	11	494	284	57.5	487	450	92 4
	Hydro	15	60	56	93.3	60	67	111.7
Tripura Total		126	554	340	61.4	547	517	94.5
Total (State)		76854.6	336024	318676	94.8	354792	331550	93.4
	Thermal	31101.5	170450	171450	100.6	176266	182933	103.8
	Nuclear	3900.0	17180	19235	1120	17200	17737	103.1
	Hydro	95362	21898	22246	101.6	24642	26116	106 0
Total		4453.7	209528	212931	101.6	218108	226786	104.0
	Thermal	83948.2		44538	1007	472650	466824	98 8
	Nuclear	39000	17180	19235	112.0	17200	17737	103.1
	Hydro	33544.1	82814	63834	77.1	83050	73775	888
	Captive P	TC/Bhutan Impo	ort	-	-	-	-	-
All India Total	-	121392.3	545552	531607	97.4	572900	55833G	97.5